SEQUENCE LISTING

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<110> KUWABARA, Yoko
      HASHIGUCHI, Kenichi
      NAKAMATSU, Tsuyoshi
      KURAHASHI, Osamu
      MORI, Yukiko
      ITO, Hisao
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0111	110	Deu	280	мф	VI Ü	1 116	Ų13	285	σιμ	1111	1 y I	гìя	290	rys	rne	
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Ile	Asp	Val	Asp	Ala	Leu	Cys	Asp	Gly	Asp	Glu	Val	Tyr	Leu	Ala	Gly	
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Gly Lys Ser Ile	Val Asp Arg	; Ile Arg Glu	Gly Glu Val Asp Leu Ile	
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Lys Leu Lys Phe Gly His Arg Gly Ile Asn Val Pro Val Lys Asn His 290 295 Ile Thr Gly Lys Ile Asp Ile Thr Ala Gln Asn His Gly Phe Ala Leu 315 310 Lys Gly Glu Ala Gly Gln Glu Phe Glu Thr Asp Phe Gly Thr Ala Ile 325 330 335 Val Thr His Thr Cys Leu Asn Asp Gly Val Val Glu Gly Val Ala Leu 345 Lys Ser Gly Arg Ala Tyr Ser Val Gln Tyr His Pro Glu Ala Ala Ala 365 355 360 Gly Pro Asn Asp Ala Ser Pro Leu Phe Asp Gln Phe Val Glu Leu Met 380 375 Asp Ala Asp Ala Gln Lys Lys Gly Ala 390 385 <210> 3

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Met Pro Lys Arg Ser Asp Ile Asn His Val Leu Val Ile Gly Ser Gly

His	Glu	Thr	Val	Ala 165	Glu	Leu	Gly	Leu	Pro 170	Val	Val	Val	Arg	Pro 175	Ser
Phe	Thr	Met			Leu	Gly	Ser			Ala	Tyr	Asn		Glu	Asp
T	Δ1	1	180	i1_	01	Δ1	01	185	.1.	. 1			190		
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Glu	Lys 370	Phe	Val	Gly	Ala	Asp 375	Asp	Thr	Leu	Thr	Thr 380	Thr	Met	Lys	Ser
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Arg	Gln	Lys	Leu	Val	Asp	Ala	Pro	Phe	Leu	Asn	Glu	Asp	Leu	Leu	Arg

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Asp 785		Asp	Glu	Val	Tyr 790	Leu	Ala	Gly	Val	Met 795		His	Ile	Glu	Glu 800
Ala	Gly	Ile	His	Ser 805	Gly	Asp	Ser	Ala	Cys 810		Leu	Pro	Pro	Met 815	Thr

Leu Gly Ala Gln Asp Ile Glu Lys Val Arg Glu Ala Thr Lys Lys Leu Ala Leu Gly Ile Gly Val Gln Gly Leu Met Asn Val Gln Tyr Ala Leu Lys Asp Asp Ile Leu Tyr Val Ile Glu Ala Asn Pro Arg Ala Ser Arg Thr Val Pro Phe Val Ser Lys Ala Thr Gly Val Asn Leu Ala Lys Ala Ala Ser Arg Ile Ala Val Gly Ala Thr Ile Lys Asp Leu Gln Asp Glu Gly Met Ile Pro Thr Glu Tyr Asp Gly Gly Ser Leu Pro Leu Asp Ala Pro Ile Ala Val Lys Glu Ala Val Leu Pro Phe Asn Arg Phe Arg Arg Pro Asp Gly Lys Thr Leu Asp Thr Leu Leu Ser Pro Glu Met Lys Ser Thr Gly Glu Val Met Gly Leu Ala Asn Asn Phe Gly Ala Ala Tyr Ala Lys Ala Glu Ala Gly Ala Phe Gly Ala Leu Pro Thr Glu Gly Thr Val Phe Val Thr Val Ala Asn Arg Asp Lys Arg Thr Leu Ile Leu Pro Ile Gln Arg Leu Ala Ser Met Gly Tyr Lys Ile Leu Ala Thr Glu Gly Thr Ala Gly Met Leu Arg Arg Asn Gly Ile Asp Cys Glu Val Val Leu Lys Ala Ser Asp Ile Arg Glu Gly Val Glu Gly Lys Ser Ile Val Asp Arg Ile Arg Glu Gly Glu Val Asp Leu Ile Leu Asn Thr Pro Ala Gly Ser Ala Gly Ala Arg His Asp Gly Tyr Asp Ile Arg Ala Ala Ala Val Thr Val Gly Val Pro Leu Ile Thr Thr Val Gln Gly Val Thr Ala Ala Val Gln Gly Ile Glu Ala Leu Arg Glu Gly Val Val Ser Val Arg Ala Leu Gln Glu Leu Asp His Ala Val Lys Ala <210> 4

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